

RESPONSES TO COMMENTS

Comment No. 8

06/23/2005 12:38 FAX 916 657 5360

NABC

0001/004

STATE OF CALIFORNIA

Arnold Schwarzenegger, Governor

NATIVE AMERICAN HERITAGE COMMISSION
915 CAPITOL MALL, ROOM 906
SACRAMENTO, CA 95814
(916) 653-6262
(916) 657-6390 - Fax



June 23, 2005

Mr. Scott Donnell
City of Carlsbad
1635 Fanday Ave.
Carlsbad, CA 92008

RE: Precise Development Plan and Desalination Plant Project (EIR 03-05)
SCH# 2004041081

Dear Mr. Donnell:

Thank you for the opportunity to comment on the above-mentioned document. The Commission was able to perform a record search of its Sacred Lands File for the project area, which failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the Sacred Lands File does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Early consultation with tribes in your area is the best way to avoid unanticipated discoveries once a project is underway. Enclosed is a list of Native Americans individuals/organizations that may have knowledge of cultural resources in the project area. The Commission makes no recommendation of a single individual or group over another. Please contact all those listed; if they cannot supply you with specific information, they may be able to recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If you have not received a response within two weeks' time, we recommend that you follow-up with a telephone call to make sure that the information was received.

Lack of surface evidence of archeological resources does not preclude the existence of archeological resources. Lead agencies should consider avoidance as defined in Section 15370 of the CEQA Guidelines, when significant cultural resources could be affected by a project. Provisions should also be included for accidentally discovered archeological resources during construction per California Environmental Quality Act (CEQA), Public Resources Code §15064.5 (f), Health and Safety Code §7050.5, and Public Resources Code §5097.98 mandate the process to be followed in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery and should be included in all environmental documents. If you have any questions, please contact me at (916) 653-6261.

Sincerely,

Carol Gaubatz
Program Analyst

Cc: State Clearinghouse

RESPONSE TO COMMENT NO. 8 Native American Heritage Commission (Letter dated June 23, 2005)

8A

The cultural resource report included as *Appendix F* to the Draft EIR describes the data collection methods used in the evaluation of impacts to cultural resources. Consultation pursuant to the recommendations of the commentor have been conducted. *Section 4.4.3* of the Draft EIR acknowledges that the proposed project has the potential to result in significant impacts to existing cultural resources. Mitigation measures have been recommended in *Section 4.4.4* to avoid significant impacts, including Native American resource monitoring during construction, if applicable.

RESPONSES TO COMMENTS

06/23/2005 12:38 FAX 916 857 5390

NABC

002/004

Native American Contacts San Diego County June 23, 2005

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This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.84 of the Public Resources Code and Section 5097.28 of the Public Resources Code.

This list is only applicable for consulting local Native Americans with regard to cultural resource assessment for the proposed Precise Development Plan and Desalination Plant Project (ERI 02-05), SCMP 2004021081, San Diego County.

RESPONSES TO COMMENTS

06/23/2005 12:38 FAX 916 657 5390

NAHC

003/004

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This list is only applicable for contacting local Native Americans with regard to cultural resource assessment for the proposed Precise Development Plan and Desalination Plant Project (ERR 03-05), SCH# 2004041061, San Diego County.

RESPONSES TO COMMENTS

06/23/2005 12:38 FAX 916 657 5390

NARC

004/004

Native American Contacts San Diego County June 23, 2005

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Diegueno/Kumeyaay

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Diegueno/Kumeyaay

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This list is only applicable for contacting local Native Americans with regard to cultural resource assessment for the proposed Precise Development Plan and Desalination Plant Project (EIR 03-06), SCH# 2004041081, San Diego County.

RESPONSES TO COMMENTS

Comment No. 9



California
Department of
Health Services

SANORA SHEWRY
Director

June 22, 2005

Scott Donnell
City of Carlsbad
1635 Faraday Avenue
Carlsbad, CA 92008

CARLSBAD MUNICIPAL WATER DISTRICT, SYSTEM NO. 3710005
DESALINATION PLANT PROJECT (EIR 03-05)
SCH NUMBER 2004041081

The Drinking Water Field Operations Branch of the California Department of Health Services (CDHS) has reviewed "Precise Development Plan and Desalination Plant Project (EIR 03-05)", as prepared by Dudek and Associates. CDHS's comments are as follows:

1. Chapter: Product Water Quality. Without properly designed and operated flocculation and sedimentation units, the proposed Pretreatment Facilities (either granular type or membranes) may not remove sufficient organic matter, which could be "precursors" that form disinfection byproducts. The description of the proposed treatment system, with chlorination of the raw water prior to enhanced coagulation, may cause a high amount of Trihalomethanes formation. A
2. Chapter: Product Water Quality. On page 5, *Enhanced Coagulation of Intake Seawater* (ferric sulfate or ferric chloride feeding system) is reported as one of the algae removal method. "Enhanced coagulation" means the addition of sufficient coagulant for improved removal of disinfection byproduct precursors by conventional filtration treatment. "Conventional filtration treatment" means a series of treatment processes, which includes coagulation, flocculation, sedimentation, and filtration resulting in substantial particulate removal (California Code of Regulation, Title 22, Section 64651.23). Without a sedimentation basin, coagulant addition by itself may not be sufficiently effective to remove algae from water. However, the reverse osmosis membranes should be effective in removing algae. B
3. Chapter: Product Water Quality. CDHS is responsible for ensuring that all public water systems are operated in compliance with drinking water regulations, including primary and secondary standards. Compliance with primary standards is mandatory and compliance with secondary standards is also mandatory for new sources developed for existing community water systems (Title 22, Section 64449 b). C

Southern California Drinking Water Field Operations Branch
1350 Front St., Room 2050, San Diego, CA 92101
(619) 525-4159; (619) 525-4383 fax
Internet Address: www.dhs.ca.gov/pasddwrm/



ARNOLD SCHWARZENEGGER
Governor



RESPONSE TO COMMENT NO. 9

Department of Health Services

(Letter dated June 22, 2005)

9A

Typically, the ocean source water derived through the Agua Hedionda Lagoon contains very low levels of organics – the total organic carbon (TOC) concentration of the seawater is below the TOC detection limit of 0.2 mg/L. Elevated concentrations of organics are observed only during red tide and rain events which are infrequent. The TOC levels during these events reach 4 to 5.5 mg/L and, based on the results from the operations of the Carlsbad desalination demonstration project, the source water TOC levels are reduced to less than 2.5 mg/L after conventional filtration. The remaining TOC in the filtered water is rejected by the reverse osmosis membranes which typically provide over 90 % removal of the TOC. As a result, the TOC levels in the RO permeate/drinking water are very low – usually below 0.5 mg/L. This level of TOC concentration significantly limits the formation of disinfection byproducts.

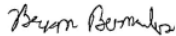
Because of the low level of TOC in the source water, disinfection of this water prior to filtration does not generate large amount of disinfection byproducts. In addition, the small amount of disinfection byproducts that may be generated by the chlorination of the source water are partially removed by the pretreatment filtration system and thereafter reduced to very low levels by the RO membranes. The RO membrane elements typically provide over 90 % rejection of the disinfection byproducts contained in the RO system feed water.

RESPONSES TO COMMENTS

Scott Donnell
City of Carlsbad
June 22, 2005
Page 2 of 2

If you have any questions regarding this letter, please call Ms. Tuba Ertas at (619) 645-2573 or me at (619) 525-4497.

Sincerely,



Brian Bernados, P.E.
District Engineer

cc: San Diego County Environmental Health Services

Peter MacLaggan
Poseidon Resources Corporation
501 West Broadway, Suite 840
San Diego, CA 92101

H:\Systems\Carlsbad\Plans\CEQA\050622 Desal EIR lr to Carlsbad.doc

A study of the potential to increase disinfection byproduct formation was analyzed using various blends of desalinated water with water from other existing sources, including water from the Metropolitan Water District's (MWD) Diemer Water Treatment Plant. The data generated showed that the desalinated seawater has significantly lower level of disinfection byproducts than other existing water sources, including MWD water, due to the low organic content of the desalinated water. For example, the TTHM (Total Trihalomethanes) concentration of the desalinated seawater after 72 hours of disinfection contact time was only 2.4 ug/L, while the TTHM level of Diemer's water after the same disinfection time was 74 ug/L. A 50/50 blend of the two waters resulted in a 27 % reduction of the Diemer water's TTHM level to 54 ug/L. Similarly, the desalinated water HAA5 (Haloacetic Acids) concentration was not detectible, while that of the Diemer water HAA5 level was 34 ug/L. The 50/50 blend of the two waters reduced the Diemer water HAA5 level down to 18 ug/L. Additional information on the levels of trihalomethanes in the desalinated seawater will be provided along with the project proponent application for DHS permit.

9B

Comment noted. While the pretreatment filtration system removes most of the algae in the source water, the reverse osmosis system provides a polishing step for removal of microalgae that may not be captured completely by the pretreatment system.

The existing Carlsbad desalination demonstration plant has proved that the combination of the proposed pretreatment and reverse osmosis systems provides an effective multi-step barrier for algae removal.

RESPONSES TO COMMENTS

	<p>9C Comment noted. The Draft EIR recognizes CDHS’s responsibility for ensuring that all public water systems are operated in compliance with drinking water regulations and the need to obtain a Domestic Water Supply Permit from the CDHS (see page 3-32 of the Draft EIR).</p>
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RESPONSES TO COMMENTS

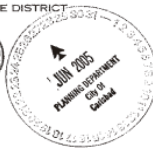
Comment No. 10

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FAX: (619) 645-3144

California State Senate

SENATOR
CHRISTINE KEHOE
THIRTY-NINTH SENATE DISTRICT



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• CALIFORNIA LEGISLATIVE LESBIAN, GAY, BISEXUAL, AND TRANSGENDER CAUCUS
• SEA GRANT ADVISORY PANEL

June 24, 2005

Scott Donnell
Principal Planner
City of Carlsbad
1635 Faraday Avenue
Carlsbad, CA 92008

RE: Carlsbad Desalination Project

Dear Mr. Donnell:

As a policy matter, desalination is one approach in a range of alternatives to address California's future water supply needs. Reducing the state's dependence on imported water will provide Californians with both environmental and economic benefits. Improving the region's water supply reliability has been a longtime goal for Southern California. The Carlsbad project will help reduce the region's dependence on the Sacramento-San Joaquin Delta as well as Colorado River water.

The Carlsbad Desalination Project will generate up to 50 million gallons per day of additional potable water for Carlsbad and other municipalities in the northern area of San Diego County. There are advantages to co-locating the plant with the existing Encina Power Station. The use of existing structures and facilities reduces the impacts of construction and reduces environmental effects. The proposed desalination plant will use existing outfalls for blending and discharging of concentrate.

Desalination is part of the state's water source portfolio and projects should go forward in an environmentally sensitive manner consistent with all state and federal regulations, utilizing best environmental practices. Desalination utilizes a proven technology that allows arid and semi-arid areas to generate their own potable water supplies.

Thank you for the opportunity to comment on this project which will play an important role in the local region's effort to work towards water self-sufficiency.

Sincerely,

CHRISTINE KEHOE
Senator, 39th District

CK:ds

RESPONSE TO COMMENT NO. 10

Senator Christine Kehoe
California State Senate
(Letter dated June 24, 2005)

10A

This letter expresses the commentator's opinion of the project and does not raise any specific environmental issues. Therefore, no additional response is required.

RESPONSES TO COMMENTS

Comment No. 11

Jun-27-2005 05:16pm From-SENATOR BILL MORROW

916 448 7382

T-772 P.002/003 F-020

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WADE C. TEASDALE
CHIEF OF STAFF

California State Senate

SENATOR
BILL MORROW
THIRTY-EIGHTH SENATORIAL DISTRICT



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PROFESSIONALS
HIGHER EDUCATION
NEW TECHNOLOGIES

JOINT COMMITTEES:
LEGISLATIVE AUDIT

June 27, 2005

Mr. Scott Donnell, Associate Planner
City of Carlsbad
1635 Faraday Avenue
Carlsbad, CA 92008

Dear Mr. Donnell:

I recently reviewed the Environmental Impact Report (EIR) for the proposed Carlsbad Seawater Desalination facility and I am in full support of this project. I applaud the City of Carlsbad for their initiative in pursuing this public-private partnership with Poseidon Resources. The project will benefit Carlsbad with a cost-guaranteed, reliable supply of high quality water and will be a key component to meeting the city's water usage goals.

The EIR's conclusions support years of environmental study that show the plant can be built and operated without significant impacts to the environment, specifically the marine life and San Diego's precious coastline.

San Diego County is heavily dependent upon imported water to meet the needs of our residents and businesses. With minimal local sources, our reliance upon the Colorado River and Northern California for our water supply has put the region's security and economic growth at risk. It is imperative that we develop new and innovative ways to lessen our dependence on imported water.

The desalination project is a huge step in that process. While producing enough drinking water to serve 300,000 residents annually, it will demonstrate the feasibility of this new technology in creating clean, pure drinking water out of our abundant supply of seawater.

As an advocate for economic growth, I also appreciate the impact the desalination project will have in San Diego County. It will create hundreds of high-paying jobs during plant construction and operation, contributing to the overall financial prosperity of our region.

REPRESENTING SOUTH GRANDE COUNTY, NORTH SAN DIEGO COUNTY, INCLUDING THE FOLLOWING COMMUNITIES:
BONSALL, CAMP PENDUELO, CAPSTRANO BEACH, CARDOFF BY THE SEA, CARLSBAD, ENCINITAS, ESCOBIDO, HIDDEN MEADOWS,
LAKE SAN MARCOS, OCEANOVIEW, RANCHO SANTA FE, SAN CLEMENTE, SAN DIEGO, SAN JUAN CAPISTRANO, SAN LUIS REY, SAN MARCOS, SOLANA BEACH, VISTA

RESPONSE TO COMMENT NO. 11

**Senator Bill Morrow
California State Senate
(Letter dated June 27, 2005)**

11A This letter expresses the commentor's opinion of the project and does not raise any specific issues relative to the adequacy of the environmental review. Therefore, no additional response is required.

RESPONSES TO COMMENTS

Jun-27-2006 05:18pm From:SENATOR BILL MORROW

916 446 7392

T-772 P.009/009 F-020

The Poseidon desalination plant will provide a cost-effective and drought-proof supply of water for the San Diego region. I strongly urge the City of Carlsbad to certify the EIR and move forward on the construction of this facility.

A (cont.)

Sincerely,



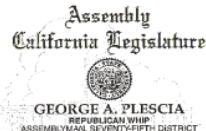
BILL MORROW
State Senator, 38th District

RESPONSES TO COMMENTS

Comment No. 12

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MEMBER
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June 16, 2005

Mr. Scott Donnell
Principal Planner, City of Carlsbad
1635 Faraday Ave.
Carlsbad, CA 92008

Dear Mr. Donnell:

I am writing to lend comments in support of the EIR for the proposed Carlsbad Desalination Project.

Desalination is an important component in the plan to address California's water supply needs in the future. The addition of water sources that reduce dependence on imported water supplies is of great environmental and economic benefit to the citizens of California. This project will result in 50 million gallons per day (mgd) of additional potable water for Carlsbad and other municipalities in the San Diego region. The project will also reduce the region's dependence on the Sacramento-San Joaquin Delta as well as the Colorado River, providing much needed relief environmentally sensitive areas upstream.

This new source of water is being created without significant environmental impacts on the project site and is sensitive to the environmental concerns related to nearby Carlsbad State Park. Another benefit of this project is its use of existing structures and facilities to reduce the impacts of construction. The desalination plant will use existing outfalls for blending and discharging of concentrate, which minimizes environmental impacts associated with construction and operation of a new outfall.

In conclusion, this project would offer many benefits to the citizens of California and has been found to have no significant impact on the local environment. Thank you for your consideration of my comments on this project.

Sincerely,

George A. Plescia
Assemblyman, 75th District



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RESPONSE TO COMMENT NO. 12


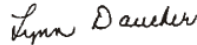
Assemblyman George A. Plescia
California Legislature
(Letter dated June 26, 2005)

12A This letter expresses the commentator's opinion of the project and does not raise any specific issues relative to the adequacy of the environmental review. Therefore, no additional response is required.

RESPONSES TO COMMENTS

Comment No. 13	RESPONSE TO COMMENT NO. 13 Assemblymember Mark Wyland California Legislature (Letter dated June 15, 2005)
<div data-bbox="262 423 390 542"><input type="checkbox"/> STATE CAPITOL P.O. BOX 943849 SACRAMENTO, CA 94249-0074 (916) 319-2074 FAX (916) 319-2174</div> <div data-bbox="262 480 371 542"><input type="checkbox"/> DISTRICT OFFICE 1800 THIRD STREET SUITE 300 VISTA, CA 92081 (760) 599-1641 FAX (760) 599-1650</div> <div data-bbox="480 427 711 557"><p>Assembly California Legislature</p><p>MARK WYLAND ASSEMBLYMEMBER, SEVENTY-FOURTH DISTRICT</p></div> <div data-bbox="787 427 924 496"><p>COMMITTEE ASSIGNMENTS VICE CHAIR: EDUCATION ELECTIONS AND REDISTRICTING MEMBERS: UTILITIES AND COMMERCE</p></div> <div data-bbox="753 531 907 678"></div> <p data-bbox="331 583 417 600">June 15, 2005</p> <p data-bbox="331 641 464 732">Mr. Scott Donnell Principal Planner City of Carlsbad 1635 Faraday Avenue Carlsbad, CA 92008</p> <p data-bbox="331 755 443 771">Dear Mr. Donnell:</p> <div data-bbox="331 786 848 821"><p>I am writing to lend comments in support of the Environmental Impact Report (EIR) for the proposed Carlsbad Desalination Project.</p></div> <div data-bbox="331 836 854 971"><p>Desalination is an important component in the plan to address California's water supply needs in the future. The addition of water sources that reduce dependence on imported water supplies is of great environmental and economic benefit to the citizens of California. This project will result in 50 million gallons per day (mgd) of additional potable water for Carlsbad and other municipalities in the San Diego region. The project will also reduce the region's dependence on the Sacramento-San Joaquin Delta as well as the Colorado River, providing much needed relief to environmentally sensitive areas upstream.</p></div> <div data-bbox="331 984 852 1084"><p>This new source of water is being created without significant environmental impacts on the project site and is sensitive to the environmental concerns related to nearby Carlsbad State Park. Another benefit of this project is its use of existing structures and facilities to reduce the impacts of construction. The desalination plant will use existing outfalls for blending and discharging of concentrate, which minimizes environmental impacts associated with construction and operation of a new outfall.</p></div> <div data-bbox="331 1099 854 1151"><p>In conclusion, this project would offer many benefits to the citizens of California and has been found to have no significant impact on the local environment. Thank you for your consideration of my comments on this project.</p></div> <p data-bbox="331 1169 394 1185">Sincerely,</p> <p data-bbox="380 1174 604 1232"><i>Mark Wyland</i></p> <p data-bbox="331 1232 510 1265">Mark Wyland Assemblymember, District 74</p> <p data-bbox="268 1276 924 1304"><small>Representing the communities of: Carlsbad, Del Mar, Encinitas, Escondido, San Marcos, Solana Beach, Vista and portions of Oceanside Printed on Recycled Paper</small></p>	<p>13A This letter expresses the commentor's opinion of the project and does not raise any specific issues relative to the adequacy of the environmental review. Therefore, no additional response is required.</p>

RESPONSES TO COMMENTS

<div data-bbox="262 402 459 417"><p>06/28/05 12:23 FAX 9162192172</p></div> <div data-bbox="522 397 661 412"><p>ASSEMBLYWOMAN DAUCHER</p></div> <div data-bbox="716 386 888 412"><p>Comment No. 14</p></div> <div data-bbox="262 446 384 545"><p>STATE CAPITOL RD. BOX 94839 SACRAMENTO, CA 95839-0072 (916) 318-0072 FAX (916) 318-0772</p><p>DISTRICT OFFICE 210 W. BUNCH STREET, #202 ORCA, CA 95861 (714) 672-4794 FAX (714) 672-4797</p></div> <div data-bbox="441 446 674 573"><p>Assembly California Legislature</p><p>LYNN DAUCHER ASSEMBLYMEMBER, SEVENTY-SECOND DISTRICT</p></div> <div data-bbox="747 443 877 495"><p>VICE CHAIR: AGING AND LONG TERM CARE MEMBER: BUDGET, WATER, PARKS AND WILDLIFE</p></div> <div data-bbox="304 574 392 594"><p>June 28, 2005</p></div> <div data-bbox="304 618 432 706"><p>Mr. Scott Donnell Principal Planner City of Carlsbad 1635 Faraday Ave. Carlsbad, CA 92008</p></div> <div data-bbox="304 721 413 738"><p>Dear Mr. Donnell:</p></div> <div data-bbox="304 743 804 781"><p>I am writing to lend comments in support of the Environmental Impact Report (EIR) for the proposed Carlsbad Desalination Project.</p></div> <div data-bbox="304 786 833 889"><p>Desalination is an important component of the plan to address California's future water supply needs. Water sources that reduce dependence on imported water supplies benefit California citizens environmentally and economically. This project will result in 50 million gallons per day (mgd) of additional potable water for Carlsbad and other municipalities in the San Diego region. The project will also reduce the region's dependence on the Colorado River and the Sacramento-San Joaquin Delta, providing much needed relief to those environmentally sensitive areas.</p></div> <div data-bbox="304 894 842 985"><p>Because the project is sensitive to the environmental concerns of nearby Carlsbad State Park, the new water source will be created without significant environmental impact on the project site. The project also uses existing structures and facilities to reduce the impacts of construction. The desalination plant will use existing outfalls for blending and discharging of concentrate, which minimizes environmental impacts associated with construction and operation of a new outfall.</p></div> <div data-bbox="304 990 831 1040"><p>This project would offer many benefits to the citizens of California and has been found to have no significant impact on the local environment. Thank you for your consideration of my comments on this project.</p></div> <div data-bbox="304 1049 375 1068"><p>Sincerely,</p></div> <div data-bbox="319 1076 514 1120"></div> <div data-bbox="310 1123 501 1157"><p>LYNN DAUCHER Assemblywoman, 72nd District</p></div> <div data-bbox="310 1166 354 1183"><p>LD:al</p></div> <div data-bbox="535 1226 636 1239"><p>Printed on Recycled Paper</p></div>	<div data-bbox="1203 365 1736 397"><p>RESPONSE TO COMMENT NO. 14</p></div> <div data-bbox="1228 402 1684 509"><p>Assemblywoman Lynn Daucher California Legislature (Letter dated June 28, 2005)</p></div> <div data-bbox="1012 550 1925 656"><p>14A This letter expresses the commentator's opinion of the project and does not raise any specific issues relative to the adequacy of the environmental review. Therefore, no additional response is required.</p></div>
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RESPONSES TO COMMENTS

Comment No. 15

COMMITTEES:
VICE CHAIR
PUBLIC SAFETY
MEMBER
GOVERNMENTAL ORGANIZATION
HOUSING AND COMMUNITY
DEVELOPMENT



STATE CAPITOL
P.O. BOX 949849
SACRAMENTO, CA 95834-0877
(916) 319-3077
FAX (916) 319-3177
DISTRICT OFFICE
5300 JACKSON DRIVE, SUITE 120
LA MESA, CA 91942
(619) 485-7723
FAX (619) 485-7765
EMAIL:
AssemblymanJayL@suer@assembly.ca.gov

June 29, 2005

Scott Donnell, Principal Planner
City of Carlsbad
1635 Faraday Ave.
Carlsbad, California 92008

Dear Mr. Donnell:

I am writing to lend comments in support of the EIR for the proposed Carlsbad Desalination Project.

Desalination is an important component in the plan to address California's water supply needs in the future. The addition of water sources that reduce dependence on imported water supplies is of great environmental and economic benefit to the citizens of California. This project will result in 50 million gallons per day (mgd) of additional potable water for Carlsbad and other municipalities in the San Diego region. The project will also reduce the region's dependence on the Sacramento-San Joaquin Delta as well as the Colorado River, providing much needed relief environmentally sensitive areas upstream.

This new source of water is being created without significant environmental impacts on the project site and is sensitive to the environmental concerns related to nearby Carlsbad State Park. Another benefit of this project is its use of existing structures and facilities to reduce the impacts of construction. The desalination plant will use existing outfalls for blending and discharging of concentrate, which minimizes environmental impacts associated with construction and operation of a new outfall.

In conclusion, this project would offer many benefits to the citizens of California and has been found to have no significant impact on the local environment. Thank you for your consideration of my comments on this project. Please feel free to communicate with me should you have any questions.

Sincerely,

JAY LA SUER
Assemblyman, 77th District

JLS:lp

Representing East San Diego County, including the cities of El Cajon, La Mesa and Santee, the unincorporated areas of Alpine, Borrego, Lakeside and Ramona, and several other East County communities; as well as portions of the City of San Diego

RESPONSE TO COMMENT NO. 15

Assemblyman Jay La Suer
California Legislature
(Letter dated June 29, 2005)

15A This letter expresses the commentor's

RESPONSES TO COMMENTS



JUN 28, 2005 2:18PM VALLEY CENTER M.W.D.

VALLEY CENTER MUNICIPAL WATER DISTRICT

A Public Agency Organized July 12, 1954

June 28, 2005

Comment No. 16

Board of Directors
Gary A. Broomell
President
Robert A. Pollio
Vice President
Marta A. Alvarado
Director
Charles W. Stone, Jr.
Director
Randy D. Hassell
Director

Mr. Scott Donnell
City of Carlsbad
1635 Faraday Ave.
Carlsbad, CA 92008

Subject: Carlsbad Seawater Desalination Project EIR, Letter of Comment

Dear Mr. Donnell:

Please accept this as our official letter of comment on and support for the proposed Carlsbad Seawater Desalination Project.

Valley Center Municipal Water District, which is a member agency of the San Diego County Water Authority, is very familiar with the proposed project. Our Board of Directors and agency have gone on record a number of times in support of this and other similar projects.

As retail supplier to 24,000 people, as well as 1,700 farms and ranches in our 100 square mile inland North San Diego County service area, we are keenly aware of the importance of an ample, safe, affordable and reliable water supply. This project, and possibly others like it to follow, can only add to the overall water supply reliability of this region. Whether or not our residential or agricultural customers take direct delivery of the desalinated sea water or by an exchange arrangement, this new source, when added to our regional supply mix, will improve the overall water supply reliability of the people and lands we serve.

In reviewing the EIR, we noted that a number of potential negative environmental impacts were identified. However, we also noted and support the finding that those impacts are either directly or indirectly mitigable. In our view, the significant social and economic benefits which will derive from this project to our region far out weigh any possible negative environmental impact which could result.

Also, it should be noted that development of this supply will result in a number of ancillary benefits to other environmentally important regions of the state currently supplying the San Diego region with imported water supplies, including the Colorado River and the Sacramento-San Joaquin Delta. Supplies developed in the San Diego region can only serve to reduce pressures on these supply sources, freeing up additional supply to the benefit of the Colorado River and Sacramento-San Joaquin Delta eco-systems. These benefits should be counted in the overall balance and evaluation of the project.

23000 Valley Center Road • P.O. Box 67 • Valley Center, CA 92082
(760) 749-1600 • FAX (760) 749-6478 • TDD (760) 749-2666 • www.vcmwd.org • e-mail vcmwater@vcmwd.org

RESPONSE TO COMMENT NO. 16 Valley Center Municipal Water District Gary A. Broomell (Letter dated June 28, 2005)

- 16A** This comment provides background on the Valley Center Municipal Water District and expresses their opinion of the proposed project. No additional response is required.
- 16B** As noted, potential impacts and proposed mitigation are described in detail in *Section 4.0*, Environmental Analysis, of the Draft EIR. This comment provides opinion of mitigation in general, but does not raise specific issues relevant to the content of the mitigation measures.
- 16C** This comment provides the commentor's opinion regarding environmental benefits of reducing demand on imported water, and does not raise any issues relative to the adequacy of the Draft EIR. No additional response is required.
- 16D** Comment noted.

RESPONSES TO COMMENTS

JUN, 28, 2005 2:19PM VALLEY CENTER M.W.D.

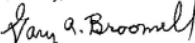
NO. 9971 P. 2

Mr. Scott Donnell
June 28, 2005

In conclusion, we concur with the findings in the EIR. We fully support the approval and ultimate development of the Carlsbad Seawater Desalination Project to the benefit of the San Diego region and water users in the Valley Center Municipal Water District.

D


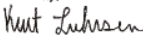
Sincerely,



Gary A. Broomell
President, Valley Center Municipal
Water District, and
Board of Director, San Diego County
Water Authority

G:\CarlsbadSeawaterDesalProject\EIRComment\Ltr.doc

RESPONSES TO COMMENTS

<p style="text-align: right;">Comment No. 17</p> <p>FROM : NCTD CUSTOMER SVC FAX NO. : 7605672001 Jun. 27 2005 10:50AM P2</p> <p style="text-align: center;"></p> <p>June 27, 2005</p> <p>Mr. Scott Donnell City of Carlsbad Planning Department 1635 Faraday Avenue Carlsbad, CA 92008-7314</p> <p>RE: DEIR for the Precise Development Plan and Desalination Plant Project (EIR 03 - 05 - SCH# 2004041081)</p> <p>Dear Mr. Donnell:</p> <p>Thank you for the opportunity to review the Draft Environmental Impact Report (DEIR) for the proposed Precise Development Plan and Desalination Plant Project, a 50 million gallon a day seawater desalination plant with pipelines to distribute the water, located approximately on the northeast corner of Carlsbad Boulevard and Cannon Road at the site of the existing Encinas Power Station.</p> <p>The desalination plant will be well served by public transit, with Route 101 providing service every 30 minutes up and down Carlsbad Boulevard and Route 321 providing service every 120 minutes along Cannon Road and Carlsbad Boulevard. Both of these bus routes connect to other regional and local transit services at nearby Coaster Stations.</p> <p>Public transportation can serve as a mitigation strategy to both parking and traffic issues that may be identified.</p> <p>We request that the DEIR address the following:</p> <ol style="list-style-type: none"> 1. Mention should be made in the "Transportation/Traffic" section of existing public transit service and its role in serving the future trips generated by this proposed use. At the very least, mention should be made of the Routes 101 and 321 mentioned above. 2. Pedestrian access and circulation from the desalination plant buildings to the nearest existing and/or future bus stops, including for those people who use wheelchairs; and 3. Provision of new bus stops along Carlsbad Boulevard and Cannon Road which would serve the principal entrances and or exits of the facility. These new bus stops should include ADA accessible boarding pads, passenger waiting benches, trash cans, and street lighting should be considered. <p>If you have any questions regarding these comments, please feel free to contact me at (760) 966-6546 or by email at kluhrsen@nctd.org.</p> <p>Sincerely,  Kurt Luhrsen Principal Planner</p> <p style="text-align: center;"><small>NORTH COUNTY TRANSIT DISTRICT 810 Hillside Avenue, Oceanside, CA 92054-2925 760-947-2529</small></p>	<p style="text-align: center;">RESPONSE TO COMMENT NO. 17 North County Transit District Kurt Luhrsen (Letter dated June 27, 2005)</p> <p>17A This comment identifies transit services available in the project area. No environmental issues are raised and no additional response is required.</p> <p>17B Based on the operational characteristics of the proposed project, it is not anticipated that the estimated 108 total daily employee/visitor trips associated with the facility would place demand on transit facilities that would warrant the suggested improvements. An accessible path of travel for persons with disabilities would not be required from the desalination plant to an existing or future bus stop along a street bordering the Encina Power Station, such as Carlsbad Boulevard.</p>
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RESPONSES TO COMMENTS

<div data-bbox="743 386 926 415" data-label="Section-Header"> <p>Comment No. 18</p> </div> <div data-bbox="556 440 648 493" data-label="Image"> </div> <div data-bbox="724 474 877 620" data-label="Image"> </div> <div data-bbox="331 521 424 542" data-label="Text"> <p>June 28, 2005</p> </div> <div data-bbox="331 581 522 682" data-label="Text"> <p>Mr. Scott Donnell Associate Planner Carlsbad Planning Department 1635 Faraday Avenue Carlsbad, CA. 92008 FAX: (760) 602-8559</p> </div> <div data-bbox="331 708 865 776" data-label="Text"> <p>SUBJECT: NORTH COUNTY TRANSIT DISTRICT (NCTD) COMMENTS ON THE ENVIRONMENTAL IMPACT REPORT FOR THE PRECISE DEVELOPMENT PLAN AND DESALINATION PLANT PROJECT (EIR#: 03-05; SCH#: 2004041081)</p> </div> <div data-bbox="331 803 449 823" data-label="Text"> <p>Dear Mr. Donnell:</p> </div> <div data-bbox="331 850 865 919" data-label="Text"> <p>Thank you for providing NCTD with the opportunity to comment on the Environmental Impact Report (EIR) for the Precise Development Plan and Desalination Plant Project, dated May 2005. NCTD values the opportunity to work cooperatively with the City on this Project and offers the following comments regarding the EIR.</p> </div> <div data-bbox="331 930 865 1015" data-label="Text"> <p>The majority of our observations concern potential impacts the proposed Project may have to the NCTD Railroad Right-of-Way (ROW). As is set forth in the EIR, the NCTD Mainline Railroad ROW runs north-south through the Encina Power Station just east of the proposed desalination facility and the NCTD Sprinter Railroad ROW runs east-west through the City of Oceanside. As is set forth on Page 4.10-11 of the EIR:</p> </div> <div data-bbox="373 1026 821 1122" data-label="Text"> <p>The proposed water delivery pipelines will need to cross the right-of-way for the NCTD rail line that runs just east of the desalination plant site. In the City of Oceanside, the Melrose Drive and College Boulevard pipeline options will need to cross the right of way for the NCTD rail line that runs along Oceanside Boulevard. The pipelines crossing the rail lines will be installed using trenchless construction methods, and therefore, no disruption in rail services is anticipated to result. The project applicant will be required to obtain any necessary encroachment permits from NCTD prior to construction.</p> </div> <div data-bbox="331 1133 865 1185" data-label="Text"> <p>While the EIR indicates that such work is not anticipated to disrupt rail services and that necessary encroachment permits would be obtained, the City should be aware that where work is over, under or adjacent to the railroad tracks, or within the limits of the railroad</p> </div> <div data-bbox="483 1222 705 1253" data-label="Text"> <p>NORTH COUNTY TRANSIT DISTRICT 810 Mission Avenue, Oceanside, CA 92054-2825 760-967-2828</p> </div>	<div data-bbox="1203 363 1736 396" data-label="Section-Header"> <p>RESPONSE TO COMMENT NO. 18</p> </div> <div data-bbox="1241 401 1671 435" data-label="Text"> <p>North County Transit District</p> </div> <div data-bbox="1339 438 1568 469" data-label="Text"> <p>Kate Stonelake</p> </div> <div data-bbox="1255 474 1654 508" data-label="Text"> <p>(Letter dated June 28, 2005)</p> </div> <div data-bbox="1012 548 1925 1242" data-label="List-Group"> <p>18A This comment provides additional detail on the specific encroachment permitting requirements of NCTD and is noted.</p> <p>18B The applicant will develop and implement a Project Storm Water Pollution Prevention Plan (SWPPP) during the design phase of this project. The surface runoff from the proposed seawater desalination plant will be collected and disposed of in accordance with the provisions of this plan. Mitigation measure 4.7-1 has been revised to give the NCTD the opportunity to review and provide comments on the project SWPPP.</p> <p>18C Comment noted. The mitigation measure is intended to apply to the project site only, and does not imply that any landscaping or irrigation be installed within NCTD rights-of-way. Mitigation measure 4.1-1 has been revised to give NCTD the opportunity to review and comment on any landscaping proposed along the NCTD right of way to ensure that any potential rail hazards associated with the proposed landscaping are avoided.</p> <p>18 D Comment noted. See Response 18B.</p> </div>
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RESPONSES TO COMMENTS

Scott Donnell
Page 2 of 2
June 28, 2005

property, cooperation with NCTD via the plan review process that in place must be pursued so as to expedite such work and to avoid interference with railroad operations. Whenever work of any kind is to be performed on, above or below the railroad right-of-way, or where equipment such as cranes or booms can reach within the railroad right-of-way or within 25 feet of centerline of any track, plans and construction methods for such work must be approved by NCTD, a Right-of-Entry Permit must be obtained, appropriate legal documentation must be executed, and requisite Relations with Railroad obligations must be fulfilled.

A (cont.)

In addition, NCTD has concerns of potential hydrology and water quality impacts the proposed Project may have to the railroad right-of-way. Review of the EIR document indicates that the proposed desalination plant facilities would result in an increased area of impervious surface in the vicinity east of the Mainline Railroad ROW, and hence, would generate a minimal increase in surface runoff. NCTD is aware that the City has taken an active approach to storm water regulation and we trust that the City will incorporate its water management strategies into this Project. As indicated in the EIR, we anticipate the City will be designing and implementing a Project Storm Water Pollution Prevention Plan (SWPPP) for this Project, which we request an opportunity to review.

B

Also, NCTD would like to comment on Table 1-1 and Page 4.1-10 of the EIR, both of which state that as an aesthetics mitigation measure, "replacement planting along the railroad corridor shall be provided to screen views from the rail line towards the facility." While NCTD appreciates the City's desire to implement the goals and suggested treatments of the City's Scenic Corridor Guidelines, NCTD would like the City to clarify that such mitigation is proposed to be located on Encina Power Station property and that the irrigation for such plantings will not impact the railroad right-of-way. In addition, NCTD requests that any trees proposed to be planted in this vicinity not have the potential to fall into the railroad right-of-way or onto the railroad tracks.

C

NCTD looks forward to continued communication with the City of Carlsbad on this Project. Thank you again for providing NCTD with a copy of the Environmental Impact Report for review and comment. Please feel free to contact me at (760) 967-2817 should you have any questions regarding the above NCTD comments.

Sincerely,



Kate Stonelake
Rail Project & Environmental Coordinator, NCTD

cc: Tom Lichterman, NCTD
Rich Walker, NCTD
Ed Singer, NCTD

RESPONSES TO COMMENTS

<p>Message</p> <p>Page 1 of 1</p> <p>Scott Donnell - NCTD Comments on the EIR for the Precise Development Plan and Desalination Plant Project (EIR#: 03-05; SCH#: 2004041081)</p> <hr/> <p>From: "Kate Stonelake" <KStonelake@nctd.org> To: <sdonn@ci.carlsbad.ca.us> Date: 06/29/2005 8:37 AM Subject: NCTD Comments on the EIR for the Precise Development Plan and Desalination Plant Project (EIR#: 03-05; SCH#: 2004041081)</p> <hr/> <p>Scott,</p> <p>Per our recent phone conversation this morning, this email serves to correct a misspelling in our comment letter to you, dated June 28, 2005, regarding the NCTD Comments on the EIR for the Precise Development Plan and Desalination Plant Project. Please note that the second sentence in the second paragraph on Page 2 of the comment letter should read, "...Review of the EIR document indicates that the proposed desalination plant facilities would result in an increased area of impervious surface in the vicinity west of the Mainline Railroad ROW, and hence, would generate a minimal increase in surface runoff...." Thank you for bringing this correction to my attention.</p> <p>Sincerely,</p> <p>Kate Stonelake</p> <p>Kathleen M. Stonelake, JD Rail Project & Environmental Coordinator, NCTD 810 Mission Avenue Oceanside, CA, 92054 tele: 1 (760) 967-2817 fax: (760) 752-0940 email: KStonelake@nctd.org</p> <p>file://C:\Documents and Settings\sdonn\Local Settings\Temp\GW\00002.HTM 06/29/2005</p>	<p>D</p>
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RESPONSES TO COMMENTS

<p>05/27/2005 13:42 FAX 619 338 2335 HND COUNTY OF SAN DIEGO 001</p> <p>Comment No. 19</p> <p>FAX TRANSMITTAL</p> <p>To: Scott Donnell, Fax: 760-602-8559</p> <p>From: Mark McCabe, Dept. of Environmental Health Environmental Health Specialist Phone: (619) 338-2453 Fax: (619) 338-2335 Mark.mccabe@sdcounty.ca.gov</p> <p>Number of pages: 2</p> <p>Hello Scott, Attached you will find comments for the Precise Development Plan and Desalinization Plant, EIR 03-05-SCH#2004041081. I will be the Hazardous Materials Division contact for this project. Please add my comments and feel free to contact me at any time. Thanks.</p> <p>Mark G. McCabe, MPH, REHS Environmental Health Specialist III</p>	<p>RESPONSE TO COMMENT NO. 19 Department of Environmental Health Mark G McCabe (Fax Transmittal dated May 27, 2005)</p> <p>19A This comment identifies the commentor's affiliation with the Department of Environmental Health. No response is necessary.</p> <p>19B Comment noted. It is acknowledged that the project will be subject to all applicable local requirements related to storage and use of hazardous materials.</p> <p>19C See Response 19B.</p> <p>19D Please note that the proponent has committed to use aqua ammonia of concentration of only 10 % (see page 4.6-12, of the Draft EIR), which is below the regulatory threshold limit ("minimum compliance concentration") of 20% spelled out in the CalARP Program. Based on the threshold quantities for accidental release prevention defined in the CalARP program, storage of chemicals in quantities below the threshold for accidental release prevention are not considered to present a significant potential offsite hazard.</p> <p>19E The applicant has committed to comply with all applicable federal, state and local regulations associated with hazardous materials and waste disposal (see mitigation measure 4.6-3). The hazardous waste produced on site will be managed in accordance with Title 22, Division 4.5 of CCR and Chapter 6.5 of the California Health and Safety Code as indicated by the commentor.</p>
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RESPONSES TO COMMENTS

<p>05/27/2005 13:42 FAX 619 338 2335 HMD COUNTY OF SAN DIEGO 002</p> <p>Comments from the County of San Diego Department of Environmental Health Hazardous Materials Division</p> <p>PROJECT: Precise Development Plan and Desalination Plant EIR 03-05-SCH# 2004041081</p> <p>HMD SUMMARY: This project will be subject to the requirements of both Article 1 and Article 2 of Chapter 6.95 of the California Health and Safety Code. This project will require a permit from the Hazardous Materials Division (HMD) and be required to prepare both a Hazardous Materials Business Plan and a California Accidental Release Prevention Program (CalARP) Risk Management Plan (RMP). The HMD will also regulate any hazardous wastes generated on site.</p> <p>HMD EVALUATION: Table 4.6-2 in the Environmental Impact Report lists the water treatment chemicals that will be stored on site in disclosable amounts. The hazardous materials listed here will make this facility subject to permitting by the HMD and the completion of a Hazardous Materials Business Plan.</p> <p>The Fire and Explosion Risks section on page 4.6-12 is correct in stating that this proposed facility will be subject to the requirements of the California Accidental Release Prevention (CalARP) Program, Title 19, Division 2, Chapter 4.5 of the California Code of Regulations (CCR). This will require preparing an RMP. One of the requirements of the RMP is to determine the potential offsite hazards of a release. The HMD does not agree with the statement in the Toxic Chemical Plume Release Risks, page 4.6-11, that the onsite ammonia does not generate significant amounts of vapor to create potential public risk. Aqueous ammonia is regulated under CalARP because of its potential hazardous to offsite receptors. Under the CalARP Program you will be required to determine potential offsite consequences of an ammonia release.</p> <p>This facility will probably produce some hazardous waste through normal maintenance and repair work. Any hazardous wastes produced on site will need to be managed in accordance with Title 22, Division 4.5 of CCR and Chapter 6.5 of the California Health and Safety Code.</p> <p>In earlier comments to a draft version of this report, the HMD stated that the above ground fuel oil storage tanks might have contaminated the soil beneath them. The HMD continues to recommend you seek comments from the Regional Water Quality Control Board (RWQCB) 9 and possibly the Land and Water Quality Division of the Department of Environmental Health if you still plan on moving these tanks.</p> <p>FURTHER CLARIFICATION NEEDED: There is some confusion concerning sulfuric acid. On page 4.6-10 the text states that a maximum of 50 gallons of sulfuric acid will be stored on site. Table 4.6-2 shows a quantity of 60,000 gallons of 20% sulfuric acid. Additionally, sodium hypochlorite is listed twice in table 4.6-2. It is unclear whether this represents two different tanks with different usages or is simply a typing error. Please provide a complete and accurate inventory of hazardous materials that will be used on site.</p> <p>Comments prepared by: Mark McCabe, Environmental Health Specialist III Hazardous Material Division, (619) 338-2453</p>	<p>19F Comment noted. The Draft EIR, <i>Section 4.6.3</i> indicates that removal of the fuel oil storage tank and the ultimate disposition of demolition debris that may contain hazardous materials will be required to adhere to applicable local, state and federal regulations regarding disposal. Furthermore, the Lead Agency sent the Draft EIR for comment to the RWQCB Region 9 and the Land and Water Quality Division of the County Department of Environmental Health as recommended by the commentor.</p> <p>19G Sulfuric acid will be used for two purposes: (1) for periodic (two-times-per year) cleaning of the RO membranes, and (2) for chemical conditioning/pH adjustment of the seawater filtered by the plant pretreatment filters. The sulfuric acid used for membrane cleaning will be a 0.1 % solution and will be stored in a 50-gallon container, which will be located in the chemical storage room of the RO building, as described on page 4.6-10 of the Draft EIR. The sulfuric acid used for pH adjustment of the filtered water will be a 20 % solution and will be stored in a two or more separate double contained storage tanks of total storage capacity of 60,000 gallons, which will be located outside of the RO building, as described in <i>Table 4.6-2</i> on page 4.6-11 in the Draft EIR.</p> <p>Sodium Hypochlorite in <i>Table 4.6-2</i> is shown two times because this chemical will be used for two different purposes: (1) for prevention of biological growth in the RO membranes (1,541 gallons/day) and (2) for disinfection of the desalinated drinking water (667 gallons/day). The same concentration (12 %) and grade chemical will be used for both purposes. The chemical for each of these two applications will be stored in a separate 10,000 gallon tank.</p>
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RESPONSES TO COMMENTS

Comment No. 20



San Diego County Archaeological Society, Inc.

Environmental Review Committee

2 June 2005



To: Mr. Scott Donnell, Associate Planner
Planning Department
City of Carlsbad
1635 Faraday Avenue
Carlsbad, California 92008

Subject: Draft Environmental Impact Report
Precise Development Plan and Desalination Plant
EIR 03-05

Dear Mr. Donnell:

I have reviewed the cultural resources aspects of the subject DEIR on behalf of this committee of the San Diego County Archaeological Society.

Based on the information contained in the DEIR and its Appendix F, we concur with the cultural resources impact analysis and mitigation measures as proposed.

SDCAS appreciates being provided this opportunity to review and comment upon this project's environmental documents.

Sincerely,

James W. Royle, Jr., Chairperson
Environmental Review Committee

cc: Gallegos and Associates
SDCAS President
File

P.O. Box 81106 • San Diego, CA 92138-1106 • (619) 538-0935

RESPONSE TO COMMENT NO. 20

San Diego County Archaeological Society, Inc.

James W. Royle

(Letter dated June 2, 2005)

20A This letter acknowledges that the San Diego County Archaeological Society reviewed *Section 4.4* and *Appendix F* of the Draft EIR and concurs with the impact analysis and mitigation measures proposed. No additional response is required.

RESPONSES TO COMMENTS

Comment No. 21

CABRILLO POWER I LLC
4600 Carlsbad Blvd.
Carlsbad, CA 92008
(760) 268-4069

June 29, 2005

Mr. Scott Donnell, Associate Planner
Carlsbad Planning Department
1635 Faraday Avenue
Carlsbad, CA 92008EIR

Re: PDP and Desalination Plant EIR 03-05 – SCH# 2004041081

In reviewing the draft EIR, we note that the description of the access to the “Fishing Beach” in Section 4.8 is expanded somewhat from our original letter to the City dated July 24, 2002. In that letter we stated: “Access through an easement or long term lease for parking and recreation facilities at Fishing Beach (subject to Encina Station access for dredging and shoreline maintenance);...”

The draft EIR states that a 2.89 acre site located along the western shore of the Outer Lagoon would be dedicated to the north end in an approximate location of the discharge pond and aquaculture facility buildings. We would envision that the area for parking and fishing be confined to the area north of the existing fence line located adjacent to the existing southerly gate opening onto Carlsbad Blvd. This area is currently not available for public parking, but the public has been permitted to come onto the unfenced property for fishing, walking, scenic viewing, and related shore activities.

Very truly yours,

David Lloyd
Secretary
(760) 535-2058

cc: Poseidon Resources

A

RESPONSE TO COMMENT NO. 21

Cabrillo Power LLC

David Lloyd

(Letter dated June 29, 2005)

21A Pages 3-28, 4.8-13, and 4.11-6 and 7 have been revised to match the area described in the letter. As corrected, the “Fishing Beach” lease or easement area would **(1)** include the land between Carlsbad Boulevard on the west, the Outer Agua Hedionda Lagoon on the east, the lagoon intake jetty on the north, and a chain link fence with gate that extends into the riprap and lagoon on the south, and **(2)** exclude the narrow strip of land located along the east side of Carlsbad Boulevard between the fence with gate on the north and the aquaculture facility buildings on the south.

In addition, the EIR has been revised to correctly state the size of the Fishing Beach area as described above is approximately 3.5 to 4 acres, rather than 2.89 acres.

RESPONSES TO COMMENTS

Comment No. 22



www.waderllc.com

1076 Skyline Dr.
Laguna Beach, CA 92651
(949) 494-8960



June 27, 2005

Mr. Scott Donnell
City of Carlsbad
1635 Faraday Ave.
Carlsbad, CA. 92008

Dear Sirs:

Re: Carlsbad Seawater Desalination Facility
Precise Development Plan and Desalination Plan
EIR 03-05-SCH#2004041081

We appreciate the opportunity to comment on the Environmental Impact Report for the above quoted project.

As a small organization, Wader LLC was established to support the research and development of innovations in oceanographic technology. The company is dedicated to the creation of inventions that benefit ocean ecology. The company holds patents on methods of generating energy through a process involving the mixing of salt and fresh water. During April 2005, an additional patent application (described below) was filed on a method of mitigating water pollution, especially concentrated seawater from desalination treatment plants

Obviously, a critical aspect of the project as pointed out in the EIR related to the selected site is the location adjacent to the Encina Power Station and the ability to utilize existing ocean intake/discharge lines of sufficient seawater volume to avoid the impact of constructing new intake/discharge facilities.

Once-thru-cooling currently meets existing permit requirements under Section 316(b) of the Federal Clean Water Act, even though the trend within the power industry is away from once-thru-cooling towards either closed cycle cooling or dry cooling to avoid impingement and entrainment of aquatic larvae and plankton.

Based on hydrodynamic modeling, we believe we can offer a solution to the brine or concentrate disposal issue. Currently under development, we have demonstrated, with our device, dilution of 70 ppt brine into tanks of 35 ppt to a level of 3% above ambient. As noted in the EIR, EPA recommends salinity variation not to exceed 4 ppt from natural variation (see discussion in Section 4.3).

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B
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RESPONSE TO COMMENT NO. 22

Wader LLC
Warren Finley
(Letter dated June 27, 2005)

22A This comment identifies the commenting organization and provides general information that does not raise specific issues relative to the Draft EIR. Therefore no additional response is necessary.

22B The proposed method of concentrate disposal for this project is described in Section 3.0, Project Description of the Draft EIR. The disposal method proposed in the commentor's letter does not differ substantially from that of the project proponent.

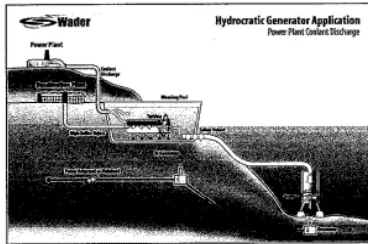
The applicant has indicated that it will use state-of-the-art commercially available energy recovery system with a proven track record.

The energy generation system proposed by the commenter does not have any track record of full-scale operation. Therefore, the actual reliability and performance of the proposed energy generation system as well as the environmental and other impacts of this system are unknown and unquantifiable at this time.

RESPONSES TO COMMENTS

Ambient salinity near the project site varies around 31.26 ppt to 34.44 ppt. An average salinity value of 33.5 ppt was used in your hydrodynamic assessments (see Jenkins and Wasyi, 2001, 2005). The desalination plant anticipates recovering 50% of the 100 mgd intake from the discharge cooling lines of the generating facility. The reject water from the membrane treatment would yield salinity about double the salinity of the seawater intake or 67.0 ppt. This high saline water would be discharged into a pond prior to entering the discharge channel. The zone of initial dilution is defined as 1,000 feet offshore of the discharge channel.

Our conceptual model is depicted below would utilize the existing salinity gradients to mix and possibly capture some energy through self-generation.



We have generated electricity from the kinetic energy available at the exit of the blending tube in a substantially similar device.

We are engaged in research and development of a prototype that will enable the desalination facility operator to recover through self-generation a portion of the expended energy, thus dramatically saving costs of energy.

We would be happy to arrange a demonstration at our test facility, a 50,000-liter tank in Laguna Hills at your convenience for you or your staff. Please call Warren Finley at 949-494-8960 or email him at wfinley@waderllc.com if you desire such a demonstration. For technical advice, please email Dr. Anthony T. Jones, Ph. D. at tony@waderllc.com.

Yours Truly,

Warren Finley
Warren Finley

B (cont.)

Comment No. 23



www.calcoast.org

RESPONSES TO COMMENTS

The mitigation measures which will be enacted are more than adequate to address the minimal impacts this project will have on marine life and water quality in the most affected areas including the Pacific Ocean, Agua Hedionda Lagoon watershed, and Buena Vista Lagoon watershed.

B (cont.)

After much review, the California Coastal Coalition is pleased to offer our full support of the desalination project. We hope that this project will be approved soon and bring the San Diego region one step closer to a safe, reliable and cost-effective water supply, which will greatly reduce our region's dependence on imported water.

C

Sincerely,



Steve Aceti, JD
Executive Director
California Coastal Coalition

CalCoast is an advocacy organization comprised of coastal communities and interest groups
www.calcoast.org

RESPONSES TO COMMENTS

Comment No. 24

San Diego County Taxpayers Association

Dedicated to promoting cost-effective and efficient government and opposing unnecessary new taxes and fees.
625 Broadway, Suite 614, San Diego, California 92101-5413 -- Telephone: 619/234-6423 Facsimile: 619/234-7403
www.sdcta.org

June 28, 2005

Mr. Scott Donnell, Associate Planner
City of Carlsbad
1635 Faraday Avenue
Carlsbad, CA 92008

Re: Carlsbad Seawater Desalination Facility EIR

Dear Mr. Donnell:

On behalf of the San Diego County Taxpayers Association (SDCTA), I'm pleased to offer comments to the City of Carlsbad on the EIR regarding the proposed Carlsbad Seawater Desalination facility.

SDCTA is a non-profit, non-partisan organization, dedicated to promoting cost-effective and efficient government and opposing unnecessary new taxes and fees. SDCTA has consistently urged the region's water resource agencies to explore all options in order to meet the needs of our growing region and economy.

Our organization has reviewed the EIR and believes that this project is a step in the right direction for our region. The EIR demonstrates that Poseidon Resources can construct and operate the proposed desalination plant and provide a safe, reliable and affordable water supply for Carlsbad and other cities with insignificant environmental impacts to the surrounding area.

SDCTA is also pleased to note that this is a cost effective project. Associated with the EIR, is the water purchase agreement between Poseidon and the City of Carlsbad, which is a fiscally sound deal for ratepayers. Poseidon will provide the City of Carlsbad with its entire daily requirement for water, up to 25 MGD, and assume all risks associated with the financing, development, construction and operation of the project. A key component of the agreement is that Carlsbad's cost for the water will never exceed what it would otherwise pay to the San Diego County Water Authority.

Founded in 1945



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RESPONSE TO COMMENT NO. 24 San Diego County Taxpayers Association Lisa Briggs (Letter dated June 28, 2005)

- 24A** This letter expresses the commentor's opinion regarding the proposed project and does not address any specific concerns regarding the adequacy of environmental review. No response is necessary.

RESPONSES TO COMMENTS

On behalf of the Board of SDCTA, I commend the City of Carlsbad for their environmentally sensitive, fiscally responsible project with Poseidon Resources. This is a smart public-private partnership that will have a positive economic impact on our region.

Sincerely,



Lisa Briggs
President & CEO
San Diego County Taxpayers Association

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(cont.)

RESPONSES TO COMMENTS

Comment No. 25



June 10, 2005

Mr. Scott Donnell
Associate Planner
City of Carlsbad
1635 Faraday Avenue
Carlsbad, CA 92008

Dear Mr. Donnell:

Our organization has reviewed the draft environmental impact report (EIR) for the proposed Carlsbad Seawater Desalination facility and is pleased to provide the following comments.

Our local water agencies are increasingly recognizing the need to lessen the dependence on imported water in order to meet future demand generated by projected population growth. Diversifying San Diego's water supplies and reducing dependence on imported water is a primary component of San Diego North Economic Development Council's policy for water supply reliability.

At the same time that water demand within the region increases as a result of increasing regional growth, imported water supplies are becoming more constrained.

San Diego is almost wholly dependent upon imported water and it is crucial that we make the most of that supply. But it is even more imperative that our region focus on solutions that make our county more self-reliant and independent of imported water. By partnering with a private company to bring a desalination plant here, the City of Carlsbad has taken the first of many steps to address this situation.

The desalination plant will provide the City of Carlsbad and the greater San Diego region with a reliable, local supply of high-quality, affordable water that will be a key component in helping the City and County achieve their water reliability goals. It will produce 50 Million gallon per day (MGD), enough drinking water to serve 300,000 residents annually.

The proposed desalination plant will provide a reliable, drought-proof supply of water for the businesses operating in the county. With the release of the draft EIR for this visionary proposal, Carlsbad is taking an important step towards finding water solutions for the region.

Sincerely,

Gary Knight
President & CEO




760.598.9311 fax: 760.598.9325 www.sandiegonortherdc.org 100 N. Rancho Santa Fe Road, Suite 124, San Marcos, CA 92089

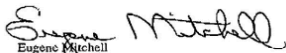
RESPONSE TO COMMENT NO. 25 San Diego Economic Development Council Gary Knight (Letter dated June 10, 2005)

25A This letter expresses the commentor's support of the project and refers to benefits the commentor believes will result from operation of the proposed facility. No further response is necessary.

RESPONSES TO COMMENTS

<div>06/29/2005 09:58 FAX 6197447400</div> <div>SDR CHAMBER OF COMMERCE</div> <div>Comment No. 26</div> <div>002</div>	<div>RESPONSE TO COMMENT NO. 26</div> <div>San Diego Regional Chamber of Commerce</div> <div>Eugene Mitchell</div> <div>(Letter dated June 29, 2005)</div>
<div>  <div> <div>SAN DIEGO REGIONAL CHAMBER OF COMMERCE</div> <div> <div>EMERALD PLAZA</div> <div>402 West Broadway, Suite 1000</div> <div>San Diego, California 92101-3585</div> <div>Tel 619.544.1300</div> <div>www.sdchamber.org</div> </div> </div> </div> <div> <div>June 29, 2005</div> <div> <div>Mr. Scott Donnell</div> <div>Principal Planner</div> <div>City of Carlsbad</div> <div>1635 Faraday Ave.</div> <div>Carlsbad, CA 92008</div> </div> <div>RE: Carlsbad Desalination Project Environmental Impact Report</div> <div>Dear Mr. Donnell:</div> <div> <div>On behalf of the San Diego Regional Chamber of Commerce, I would like to provide the City of Carlsbad with the following comments regarding the desalination plant Environmental Impact Report:</div> <div> <div>On June 23, 2005, the Chamber board of directors took a position to support the findings of the Environmental Impact Report (EIR) for the Carlsbad Desalination Project. Previous to the board recommendation, the Chamber's Water Subcommittees, Infrastructure and Public Policy Committees had reviewed the issue and recommended a support position because of the Chamber's history of supporting projects that improve the reliability of the region's water supply and the need to embrace alternative technologies.</div> <div> <div>The committees concluded that the desalination project fits the Chamber's history of supporting diversification of the region's water strategy to develop our own local supply and reduce San Diego's dependence on Colorado River water and the State Water Project in order to plan for the future, and that this project presents an environmentally responsible way to increase the region's water portfolio.</div> <div> <div>In reviewing the EIR, the Chamber believes that adequate safeguards have been built into the process to address environmental issues; that adequate precautions have been taken to handle discharge issues in an environmentally-safe manner, and that brine levels will be carefully monitored once the project goes on line. Specifically, the Chamber found the impact to marine life to be minimal. Only 1/2 of 1 percent of marine life drawn in from the intake from Agua Hedionda Lagoon will be negatively impacted by the desalination process. No endangered or at-risk species occupy the waters in the project vicinity and the coastline has not been designated as an area of Special Biological Significance (EIR 4.3-14).</div> <div> <div>When it comes to protecting water quality, the Chamber supports the fact that the project is subject to significant regulatory oversight. In order to discharge effluent to the ocean, a National Pollutant Discharge Elimination System (NPDES), issued by the Regional Water Quality Control Board, is required. Further, the applicant also has to demonstrate compliance with all applicable regulations established by the U.S. Environmental Protection Agency (USEPA) as set forth in the NPDES permit requirements for urban runoff and storm water discharge and any regulations adopted by the city within which construction will take place, pursuant to the NPDES regulations or requirements of that city (Carlsbad, Oceanside and Vista). Further, the applicant has to file a Notice of Intent (NOI) with the State Water Resources Control Board to obtain coverage under the NPDES General Permit for Storm Water Discharges Associated with Construction Activity and shall implement a Storm Water Pollution Prevention Plan (SWPPP) concurrent with the commencement of grading activities.</div> </div> </div> </div> <div> <div>A</div> <div>B</div> <div>C</div> </div> </div></div></div>	<div> <div>26A</div> <div>The Chamber of Commerce provides background on their historical position regarding diversification of the region's water strategy, and concludes in this comment their support of the findings in the Draft EIR. No further response is necessary.</div> </div> <div> <div>26B</div> <div>This comment notes that the Chamber believes that the environmental impacts to biological resources would be minimal and lists impacts discussed in Section 4.3.4 of the Draft EIR. No further response is necessary.</div> </div> <div> <div>26C</div> <div>This comment reiterates the regulatory requirements of the Clean Water Act (CWA) that is described in Section 4.7.2 of the Draft EIR and states support for the regulatory authority governed by the CWA. No issues or concerns were raised regarding compliance with applicable regulations. No further response is necessary.</div> </div> <div> <div>26D</div> <div>The Chamber indicates that they concur with the findings in the Draft EIR. No response is required.</div> </div>

RESPONSES TO COMMENTS

<div>06/29/2005 09:56 FAX 6197447400 SDR CHAMBER OF COMMERCE 003</div> <div>Mr. Scott Donnell June 29, 2005 Page 2</div> <div>The SWPPP shall include both construction and post-construction pollution prevention and pollution control measures and shall identify funding mechanisms for post-construction control measures. A series of best management practices will also need to be adhered to during construction.</div> <div>In conclusion, the Chamber concurs with the EIR's findings that there are no significant impacts that cannot be mitigated. Therefore, on behalf of the Chamber, I urge the Carlsbad City Council to certify the EIR.</div> <div>Sincerely,  Eugene Mitchell Vice President Public Policy & Communications EM:av</div> <div>C (cont.) D</div>	
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RESPONSES TO COMMENTS

Comment No. 27



June 28, 2005



Mr. Scott Donnell
Associate Planner
City of Carlsbad
1635 Faraday Avenue
Carlsbad, CA 92008

Dear Mr. Donnell:

BIOCOM leads the advocacy efforts of the Southern California life science community with more than 460 members, including biotechnology and medical device companies, universities, and basic research institutions, and service support firms. As an advocacy organization, we are actively engaged in ensuring that the life science industry remains a strong and growing sector of San Diego's economy. Our organization has reviewed the draft environmental impact report (EIR) for the proposed Carlsbad Seawater Desalination facility and is pleased to provide our input to the City of Carlsbad.

The life science industry utilizes a great deal of water in the development and manufacturing of its products. Because of this highly intensive use of water it is necessary for the industry to have a dependable water supply to meet its present and future needs. The best way to ensure this supply is to diversify the sources of water available to our region. Desalination is an effective way to meet this need.

The goals of the desalination project include:

- Providing a local source of potable water to supplement imported water supplies available to the City of Carlsbad and the San Diego region.
- Improving water supply reliability for the City of Carlsbad and the San Diego region.
- Improving water quality for the City of Carlsbad and the surrounding communities.
- Complementing local and regional water conservation and water recycling programs.
- Locating and designing a desalination plant in a manner that maximizes efficiency for construction and operation and minimizes environmental effects.
- Increasing opportunities for public access to the coastal area through public enhancements and dedications of coastal property.

The EIR demonstrates that these goals can be obtained in an environmentally responsible manner.

Sincerely,

Joseph D. Panetta
President and CEO

Kennon W. Baldwin
BIOCOM Facilities Co-Chair

4510 EXECUTIVE DRIVE, PLAZA ONE, SAN DIEGO, CA 92121 TEL 858-455-0300 FAX 858-455-0022 WWW.BIOCOM.ORG

RESPONSE TO COMMENT NO. 27

Biocom

Joseph D. Panetta
(Letter dated June 28, 2005)

27A This comment provides background on the commentor's organization and discusses its members' dependency on a reliable water supply. The comment does not address any specific issues presented in the Draft EIR and therefore no response is required.

27B This statement reiterates the goals of the project and indicates that the commentor believes the Draft EIR can achieve the stated goals in an environmentally responsible manner. The statement does not raise any issue or concerns with the environmental analysis and therefore no response is required.

RESPONSES TO COMMENTS

Comment No. 28



June 14, 2005

Scott Donnell
City of Carlsbad
1635 Faraday Ave.
Carlsbad, CA 92008

Dear Mr. Donnell:

The Carlsbad Chamber of Commerce would like to comment about the Environmental Impact Report (EIR) for the proposed desalination plant built by Poseidon Resources in the City of Carlsbad. This plant will provide Carlsbad residents, businesses, and the greater San Diego region with a reliable, local supply of high-quality, affordable water.

After reviewing the EIR, the Carlsbad Business Environment Committee, the Chamber's Government Affairs Committee and the Chamber Board of Directors believes this plant would be the environmentally responsible solution to the region's water needs. Given that the EIR does not identify any significant, unavoidable impacts related to the thirteen different areas studied, including noise, the project could be constructed and operated in an environmentally responsible manner with minimal impacts and maxim efficiency.

This project will be a benefit to the community by generating jobs and caring for the local environment. The desalination plant will generate an estimated \$170 million in spending during construction, create 2,100 jobs during construction, and have \$37 million in annual spending throughout the region once operational. It will also support job creation for high tech and biotech business that depend on a reliable supply of high quality water. In addition, the desalination plant will ensure continued stewardship of the Agua Hedionda Lagoon and surrounding watershed.

The Chamber supports this project, not only because it is important for local businesses, but because it will improve the water reliability and quality of the water supply for all of Carlsbad.

Sincerely

Ted Owen
President and CEO

5934 Priestly Drive • Carlsbad, California 92008
Phone: (760) 931-8400 • Fax: (760) 931-9153 • E-mail: chamber@carlsbad.org • Web: www.carlsbad.org



RESPONSE TO COMMENT NO. 28

Carlsbad Chamber of Commerce

Ted Owen

(Letter dated June 29, 2005)

- 28A** This letter was submitted to the Mayor of Carlsbad and City Council members to express the Chamber's support of the project. No issues were raised regarding the adequacy of the environmental analysis. No further response is necessary.

RESPONSES TO COMMENTS

Comment No. 29

SOUTHWEST CARLSBAD HOMEOWNERS ASSOCIATION COALITION



June 23, 2005

Mr. Scott Donnell
Associate Planner
City of Carlsbad
1635 Faraday Avenue
Carlsbad, CA 92008

Re: Draft Environmental Impact Report for the Carlsbad Desalination Project

Thank you for attending our June 6th meeting to review the Draft Environmental Impact Report for the Carlsbad Desalination Project. We have followed the progress of this project for quite some time. While it is the policy of the coalition to not take a position on matters affecting the city, I can say that I have not heard any negative comments regarding this project. The concept of providing potable water without total dependence on imported sources makes a lot of sense.


Questions raised during the review of the Draft EIR included:

- The proposed project includes demolition and removal of an existing oil storage tank. Will any contaminated soil or hazardous materials need to be excavated and removed from the site? If so, what steps will be taken to ensure properties near the site and along the haul routes are not exposed to these materials? -A
- What is the California Ocean Plan and what effect does it have on the proposed project? -B
- What effect, if any, will the proposed project have on the operations of the McClellan-Palomar Airport? -C
- What steps will be taken in the design and construction of the desalination plant to minimize damage resulting from an earthquake? -D
- The DEIR evaluates various pipeline alignments for delivery of the desalinated water to local water agencies. How do these alignments differ in terms of cost and feasibility? -E
- -F

RESPONSE TO COMMENT NO. 29 Southwest Carlsbad Homeowners Association Coalition Jim Colclaser (Letter dated June 23, 2005)

- 29A** Comment noted regarding the Association's involvement of the public review process for the proposed project. No response is required.
- 29B** Section 4.6 of the Draft EIR addresses the disposition of potential hazardous materials that will need to be removed from the site and indicates that the handling of the materials will be required to adhere to applicable local, state and federal regulations regarding disposal. These regulations include measures to address transport of materials as well as disposal.
- 29C** The California Ocean Plan is adopted and regularly updated by the State Water Resources Control Board to address ocean discharges for purposes of maintaining ocean water quality. The Ocean Plan is relevant to the proposed project in that the project will affect discharges into the ocean as discussed in Sections 4.3 (Biological Resources) and 4.7, (Hydrology and Water Quality) of the Draft EIR.
- 29D** Potential effects of the project on Palomar Airport are identified in Sections 4.6 (Hazards), and 4.8 (Land Use) of the Draft EIR. As noted in those sections, potential impacts are related to short-term construction related activities. The applicant will be required to coordinate with the airport operations staff to avoid potential conflicts as specified in mitigation measure 4.8-1.

RESPONSES TO COMMENTS

<div data-bbox="369 436 924 557"> <ul style="list-style-type: none"> • How does the proposed project fit in with the water transfers from the Imperial Valley? }-G • What is the expected date the desalination facility will begin operation? }-H • Would the desalination facility preclude or interfere with the ultimate modernization of the Encina Power Station? }-I </div> <div data-bbox="327 570 844 623"> <p>Thank you again for taking the time to review this Draft EIR with us. I hope these questions will help to cover any potential issues. Looking forward to receiving your response.</p> </div> <div data-bbox="306 639 495 751"> <p> Jim Colclaser 1049 Goldeneye View Carlsbad, CA 92009-1225 760 431-5052 jimc6854@juno.com</p> </div>	<p>29E Potential impacts associated with seismicity are addressed in Section 4.5 (Geology and Soils) of the Draft EIR. The analysis concludes that with mitigation, no significant impacts relative to seismic risks would result from project implementation.</p> <p>29F All of the alignment options for the offsite pipelines were determined to be feasible. For purposes of the environmental analysis, cost differentiation among the various segments was not considered, as it does not influence the type or magnitude of environmental effects that could result from implementation of any of the pipeline options.</p> <p>29G As noted in Section 9.0 (Growth-Inducing Effects) of the Draft EIR, imported water from the Imperial Irrigation District through the water transfer agreement is identified as an existing regional water supply. A complete discussion of the relationship of the project to existing imported and other local water supplies is provided in Section 9.0 of the Draft EIR.</p> <p>29H As indicated in Section 3.6 (page 3-30) of the Draft EIR, construction of the plant would begin in 2006 and would be completed in 2008. It is anticipated that the plant would be fully operational by mid to late 2008.</p> <p>29I As noted in Section 3.1 (page 3-1) and throughout the Project Description, the proposed desalination plant would not involve any substantial change in the operation or configuration of the Encina power plant. In addition, analysis is provided in Section 4.8 (Land Use and Planning) relating to the proposed desalination plant's location on the site and effects that the project would have on future redevelopment</p>
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RESPONSES TO COMMENTS

	<p>opportunities for the site. As noted on page 4.8-16, the desalination facility's location will not create any significant impacts to the relocation of the power plant to a site to the east of the railroad tracks or to infrastructure needed to serve a power plant at that location.</p>
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RESPONSES TO COMMENTS

Comment No. 30

Rancho Carlsbad Owners' Association, Inc.
5200 El Camino Real, Carlsbad, California 92008
Phone: (760) 438-0333 Fax: (760) 438-1808



May 31, 2005

Mr. Scott Donnell, Associate Planner
Carlsbad Planning Dept.
1635 Faraday Ave.
Carlsbad, CA. 92008

Re: Case No. EIR 03-05
Desalination Plant Project

Dear Sir:

Overall we are delighted that the City is proceeding with this project which will help meet the long term needs for potable water and reduce our dependence on the Colorado River and other distant sources.

Our only concern is the route of any pipelines that would be in close proximity to our community and any construction that would effect us on a short or long term basis. You have assured me that any green route pipe line will be contained within the highway right of way for both Cannon Road and College Blvd.

You also stated that you are aware of contemplated construction of a large drainage pipe within Reach 3 of Cannon Road to relieve a potential flooding problem for Rancho Carlsbad. Furthermore, as part of our flood control problem we anticipate, in the next few years a dredging project for the Agua Hedionda Creek from the upstream side of the El Camino bridge to the downstream side of the Cannon Road bridge. We understand you contemplate tunneling your pipe in that general area and this, too, should be part of your construction consideration.

Please confirm that you see no conflict between your project and those mentioned above.

Very truly yours

Bill Arnold
Bill Arnold
President

RESPONSE TO COMMENT NO. 30 Rancho Carlsbad Owners' Association, Inc. Bill Arnold (Letter dated May 31, 2005)

30A This comment expresses an opinion related to the proposed project, and also references communication with City staff relative to pipeline routes in Cannon Road and College Avenue and correctly states that project facilities within those areas are proposed within the road rights-of-way. No additional environmental issues are raised in this comment.

30B The proposed 84" storm drain associated with the proposed Robertson Ranch Master Plan community is located along the northern portion of the Cannon Road right-of-way between El Camino Real and College Blvd. The storm drain is planned for construction in the parkway area along the road rather than within the roadway itself. It is anticipated that construction of the storm drain will begin in spring 2006, before construction of desalination pipelines begins.

The desalination pipeline is proposed primarily within the roadway of Cannon Road. Launch and receive pits to allow for tunneling of the pipeline under El Camino Real, for example, are proposed in the Cannon Road parkways. The project EIR recognizes that desalination pipeline alignments are conceptual and subject to modification or elimination based on final engineering analyses, including data on exact locations of existing infrastructure such as storm drains.

RESPONSES TO COMMENTS

cc: Glen Prium, Deputy Public Work Director
David Hauser, Deputy City Engineer
City Council
Bob Ladwig